



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET

CONFIRMATION NO. 5692

Bib Data Sheet

SERIAL NUMBER 10/750,560	FILING DATE 12/31/2003 RULE	CLASS 174	GROUP ART UNIT 2841	ATTORNEY DOCKET NO. 111079-135918
-----------------------------	---------------------------------------	--------------	------------------------	---

APPLICANTS

David W. Boggs, Hillsboro, OR;
 Daryl A. Sato, Portland, OR;
 John H. Dungan, Hillsboro, OR; Gary Paek, Beaverton, OR;

** CONTINUING DATA *****
 This application is a CIP of 10/337,949 01/07/2003

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 05/03/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY OR	SHEETS DRAWING 4	TOTAL CLAIMS 23	INDEPENDENT CLAIMS 3
---	--	---------------------------	------------------------	-----------------------	----------------------------

Verified and Acknowledged
 Examiner's Signature IB Paek Initials

ADDRESS
 0025943
 SCHWABE, WILLIAMSON & WYATT, P.C.
 PACWEST CENTER, SUITES 1600-1900
 1211 SW FIFTH AVENUE
 PORTLAND, OR
 97204

TITLE
 Electronic substrate with direct inner layer component interconnection

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
------------	---	--

<p>RECEIVED 954</p>	<p>No. _____ for following:</p>	<table border="1"> <tr> <td><input type="checkbox"/></td> <td>1.18 Fees (Issue)</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Other _____</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Credit</td> </tr> </table>	<input type="checkbox"/>	1.18 Fees (Issue)	<input type="checkbox"/>	Other _____	<input type="checkbox"/>	Credit
<input type="checkbox"/>	1.18 Fees (Issue)							
<input type="checkbox"/>	Other _____							
<input type="checkbox"/>	Credit							